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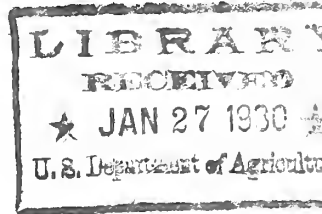
Evergreen Seedlings

OUR STORY

By

The Lake City Nurseries, Inc.

Lake City, Minnesota



Trees that Grow

Service that Pleases



Some of Our Propagating Beds

We submit as our representative, this little pamphlet and ask you to give it a few minutes attention, so as to enable it to give to you the information it contains. If you are a grower of Evergreen seedlings, you will find in it experiences which coincide with your own. You will appreciate the efforts that we have made towards eliminating some of the troubles and unpleasant experiences which we have had the past five or six years.

Any product is a reflection of its manufacturer, but the hidden value can only be found by actual performance. In no product is this more evident than in nursery stock and certainly no more important than in lining-out nursery stock.

To our many friends in the Trade, who have so liberally patronized us during the past years, and helped us to develop our Evergreen seedling trade, we are deeply grateful.

We have appreciated the business and this appreciation is spurring us to greater efforts to live up to our motto: "Service that Pleases."

We are all apt to err and we offer you absolute satisfaction based upon your report without question in any of your dealings with us, but it is understood that in any event our responsibility at no time is greater than the amount of your purchase.

ORIGIN OF SEED

Some twenty years ago the writer was located in North Dakota and we recall at that time a necessity of importing some Box Elder from France. These were transplanted in nursery row close to another block of Box Elder raised from North Dakota seed. We found that the French Box Elder seedlings winter-killed and we could never make decent trees of them. We have never forgotten this experience and it has been further brought home to us by some of the experiences which we have had in buying Evergreen seed. As our business has grown in volume, we have adopted the method of purchasing our seed direct from the collector whenever possible. Wherever we give the origin of the seed, **that is the seedlings you will receive.**

SOIL AND ROOT SYSTEM

The Mississippi Valley region is perhaps one of the most fertile regions in the Northwest. The old lake bed of the Mississippi from the time of the Glacier period, has receded and left some wonderful fertile benches which in agricul-



White Spruce Seedlings
Three Years Old

tural results have proven very unusual. The silt that through the thousands of years has washed down from the adjoining hillsides, formed a cover of black dirt from three to six feet in depth with unlimited possibilities. Lake City has been particularly favored. The widening of the Mississippi river has formed a large lake which again acts as a sort of a balancer for the shifting temperature of the Northwest and we seldom experience the late spring freezes or winter thaws which are so disastrous elsewhere.

The pictures showing the root system of the seedlings was taken from typical seedlings, not especially picked and

repeatedly we have had it said to us that the root system formed on the Lake City grown seedlings is vastly superior to those grown in other places.

We have quite a large system of overhead irrigation, but have found that seedling Evergreens develop best roots without artificial irrigation and so none of our Evergreen seedlings are grown under water.

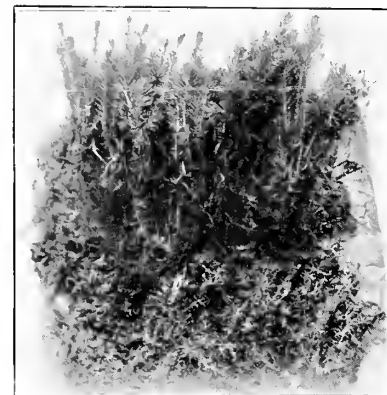
CONDITION OF THE STOCK

We presume there is no State in the Union that has a more active, alert and vigorous inspection than the State of Minnesota. It is to our interest that it is so and therefore we can offer no better guarantee of cleanliness of our stock than the inspection certificate which of course accompanies every shipment.

The seedlings are dug for each individual order. **This is important.** Cellar stored Evergreen seedlings are not good and we have adopted the policy of digging the seedlings as needed for each order and we will be glad to ship orders in part or as a whole as the case may be. We prefer on large orders to ship the stock as soon as we have it graded, that is, in lots of a thousand which will enable the planter to take care of it in better shape.

All our Evergreen seedlings are machine dug. We have a digger built for the special purpose, which digs the entire width of the bed at one time, making it easier to pull the seedlings afterwards. This digger does not lift the seedlings, nor does it disturb them very much and we quite often have beds left over and the seedlings will continue to grow as if nothing had happened, but it makes it possible for us to get all the roots with the seedlings, something which is practically impossible with spade digging. This is particularly important with such varieties as, for instance, Mugho Pine, the roots of which strip very easily.

PACKING



Seedlings Placed on a Bed of Wet Moss
Ready for Wrapping

The packing of lining-out stock both regarding Evergreen seedlings and deciduous stock is very important. Every bundle of 100 or 50, according to the size, is packed separately in moss, wrapped in water proof paper and if any improvement in the packing is possible, we certainly would be delighted to hear about it. It has been our ex-



Wrapping Operation Number Two

perience that such a package will amply protect the roots and through tests conducted here, such a bundle after being stored for three or four weeks in the cellar transplanted splendidly.



Completed Wrapping

VARIETIES OFFERED

Colorado Blue Spruce — In no variety has there been such an influx of worthless stock. The so-called Arizona type or extreme southern origin stock is absolutely worthless for our northern trade and we question its general worth as compared with the Northern type, so we have adopted the policy of securing our seed from Northern Colorado, from the collectors.

White Spruce — Origin Northern Wisconsin, Minnesota or Northern Maine.

In our opinion the White Spruce is one of our most ornamental Spruces. The hardy northern type produces compact, symmetrical trees, with a wonderful bluish color, which in some cases approaches the color of the Colorado Blue Spruce. Closely related to the Black Hills Spruce, it has many of its characteristics and differs mainly in rapidity of growth.

Black Hills Spruce — Origin: Collectors in the Black Hills, South Dakota. Next to the Colorado Blue, Black Hills Spruce is probably the most popular ornamental Evergreen grown today. Its exceedingly compact foliage and symmetrical shape has deservedly made it one of the most popular Spruces in existence. We offer two year old seedlings, and they are very nice. As the seed supply is very uncertain, we recommend that every nursery plant a large supply of these, whenever the stock is available. We have known it to happen that there would be no seed for several years. Last year the seed was very scarce and reports from the Hills indicate that there will be no great supply this year.

Mugho Pine — We have in the past bought seed from the American and European seedsmen and never have we felt that we had a definite assurance that what we were



Mugho Pine Seedlings
Two Year

growing was the real dwarf Mugho Pine. We knew that certain places in Europe there was an available supply, but where to get it and from a source that could be relied upon, we did not know. Through the kind offices of the Department of Commerce, however, we were put in touch with collectors in Silesia, who have since furnished us with, what we figure, is as fine a strain of Mugho Pine as can be gotten. Our supply is not large. It is very limited, but our stock is beautiful.

American Arbor Vitae — Wisconsin and Minnesota origin. Very hardy.

Ponderosa Pine — Origin Black Hills, South Dakota.

Those who have not seen the Ponderosa Pine in its native habitat, the foothills of the Rockies and Badlands of South Dakota, can not have a full appreciation of this tree's ornamental value. It resembles somewhat the Austrian Pine. Long needles bluish green color. Very conical in growth, extremely hardy, even for North Dakota. It should be used more.

Red Cedar — Origin: Northern Wisconsin and Minnesota.

The Red Cedar situation has been a problem which was not a very easy one to solve. We all recall the immense amount of native Cedars which were grown prior to 1915 and 1916, but in order to get the native Cedar into a fairly conical shape, it was necessary to trim them. The introduction of the Platte River type was therefore rather welcome. It seemed to fill the want as it was more pyramidal in shape and large quantities of it were planted. However, we have fairly well demonstrated, at least here in Minnesota and we understand also elsewhere, that the Platte River Type Red Cedar is not hardy. It is very susceptible to blight, not reliable and we have therefore fallen back on our immense supply of native Red Cedar which grow profusely across Lake Pepin on the Wisconsin hill-sides and there we gather our own seed and we know what we are getting. We have a splendid stand of one and two year old seedlings in generous quantities. Just the right thing for understock.



Scotch Pine — Once Transplanted

Jack Pine — Origin: Minnesota and Wisconsin.

Douglas Fir — Origin: Northern Colorado.

This stately and very ornamental Fir of the Rockies is justly one of the most popular ornamental Evergreens of today. Our supply is not large. We have never been able to meet the demand and anticipate early exhaustion of our supply.

In addition to the Evergreen seedlings, we specialize in growing large quantities of the native American and European Mountain Ash and the High Bush Cranberry. The seeds for these two we gather ourselves in the northern woods of Minnesota. The American High Bush Cranberry is a beautiful shrub, fruit edible and gaining rapidly in popularity. We also believe that the American Mountain Ash is vastly superior to the European form. It is hardier, not as susceptible to sun-scald, slower growth, of course, but stockier, of more luxuriant foliage and deeper red berries. The berries are smaller than the European, but more ornamental.

If Interested in Transplanted Evergreen — Write Us.

SEEDLINGS — PRICE LIST

500 at 1000 price

| | 100 | 1000 | 5000 |
|---|--------|---------|----------|
| Colorado Blue Spruce. 2-4"..... | \$2.50 | \$20.00 | \$ 95.00 |
| 4-6"..... | 2.75 | 25.00 | 115.00 |
| 6-8"..... | 4.00 | 35.00 | 160.00 |
| White Spruce 2-4"..... | 1.25 | 10.00 | 45.00 |
| 4-6"..... | 1.75 | 15.00 | 70.00 |
| 6-8"..... | 2.25 | 20.00 | 95.00 |
| 8-10"..... | 3.25 | 30.00 | 140.00 |
| Black Hills Spruce ... 2-3"..... | 1.50 | 14.00 | 65.00 |
| 3-4"..... | 2.00 | 18.00 | 85.00 |
| Mugho Pine 2-3"..... | 2.25 | 20.00 | 95.00 |
| 3-4"..... | 2.75 | 25.00 | 115.00 |
| Arbor Vitae 2-3"..... | 1.25 | 10.00 | 45.00 |
| 3-4"..... | 1.50 | 12.00 | 55.00 |
| 4-6"..... | 1.75 | 15.00 | 70.00 |
| 6-8"..... | 2.25 | 20.00 | 90.00 |
| Scotch Pine 4-6"..... | 1.75 | 15.00 | 70.00 |
| 6-8"..... | 2.00 | 18.00 | 85.00 |
| Norway Spruce 3-4"..... | 1.25 | 10.00 | 45.00 |
| 4-6"..... | 1.50 | 12.00 | 55.00 |
| 6-8"..... | 1.75 | 15.00 | 65.00 |
| 8-10"..... | 2.25 | 20.00 | 95.00 |
| Red Cedar 2-3"..... | 2.25 | 20.00 | 95.00 |
| 3-4"..... | 2.75 | 25.00 | 115.00 |
| 4-6"..... | 3.75 | 35.00 | 160.00 |
| 6-8"..... | 4.75 | 45.00 | 200.00 |
| 8-10"..... | 6.25 | 60.00 | 275.00 |
| Jack Pine 4-6"..... | 1.25 | 10.00 | 45.00 |
| 6-8"..... | 1.40 | 12.00 | 55.00 |
| 8-10"..... | 1.75 | 16.00 | 75.00 |
| Douglas Fir 2-4"..... | 1.80 | 16.00 | 75.00 |
| 4-6"..... | 2.25 | 20.00 | 95.00 |
| 6-8"..... | 2.75 | 25.00 | 115.00 |
| 8-10"..... | 3.50 | 30.00 | 135.00 |



Norway Spruce — Origin: Scandinavia
Three Year Seedlings